

Product datasheet for **TA502568AM**

NDUFB9 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI13H11]

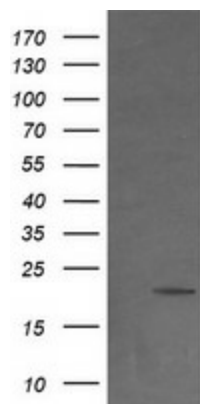
Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI13H11
Applications:	FC, IHC, WB
Recommended Dilution:	WB: 1:200 - 1:1000, IHC 1:150, FLOW 1:100
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 3-179 of human NDUFB9(NP_0049906) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Biotin
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	21.7 kDa
Gene Name:	NADH:ubiquinone oxidoreductase subunit B9
Database Link:	NP_004996 Entrez Gene 66218 Mouse Entrez Gene 299954 Rat Entrez Gene 4715 Human Q9Y6M9
Synonyms:	B22; CI-B22; LYRM3; UQOR22
Protein Pathways:	Alzheimer's disease, Huntington's disease, Metabolic pathways, Oxidative phosphorylation, Parkinson's disease

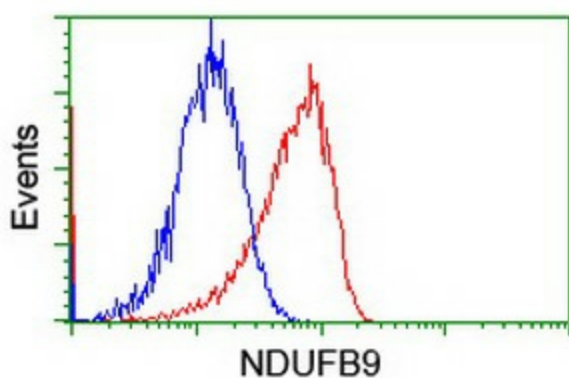


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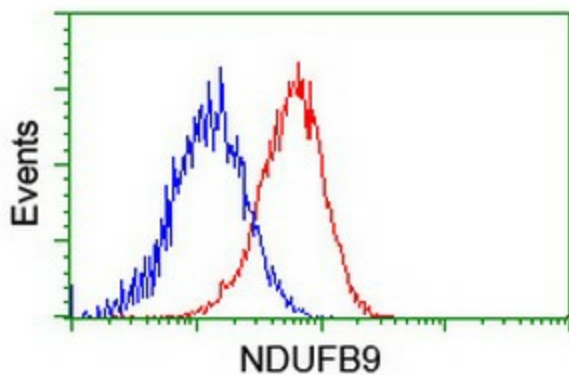
Product images:



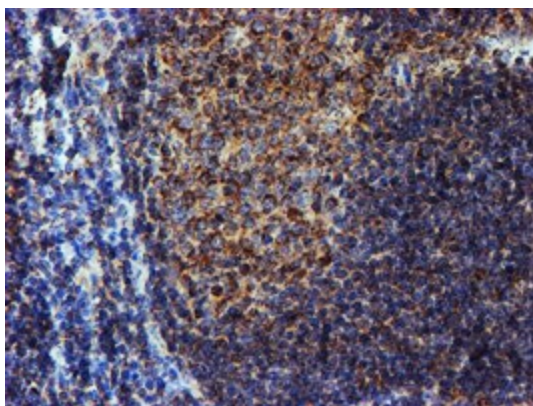
HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY NDUFB9 (Cat# [RC200223], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-NDUFB9 (Cat# [TA502568]). Positive lysates [LY417578] (100ug) and [LC417578] (20ug) can be purchased separately from OriGene.



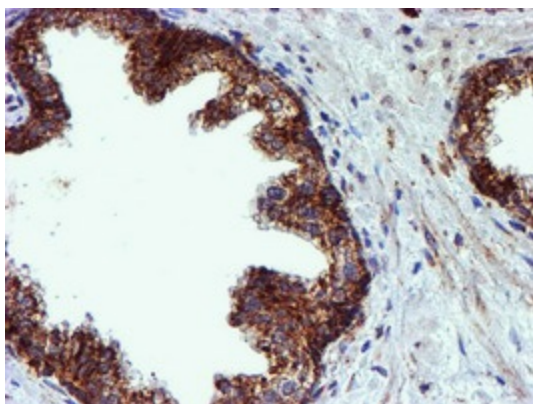
Flow cytometric Analysis of Jurkat cells, using anti-NDUFB9 antibody ([TA502568]), (Red), compared to a nonspecific negative control antibody, (Blue).



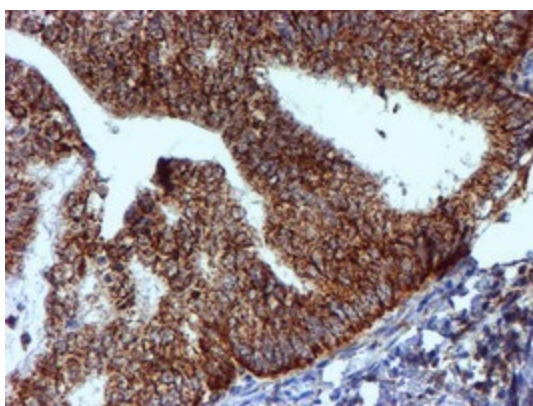
Flow cytometric Analysis of HeLa cells, using anti-NDUFB9 antibody ([TA502568]), (Red), compared to a nonspecific negative control antibody, (Blue).



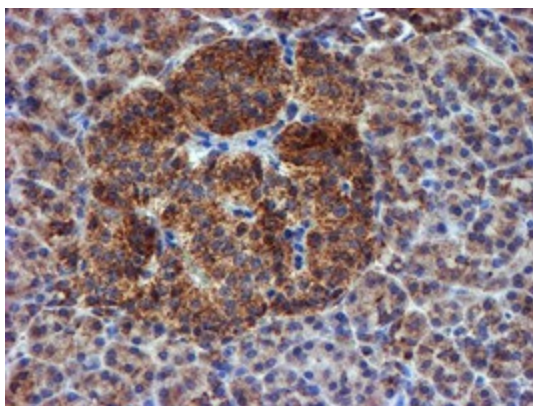
Immunohistochemical staining of paraffin-embedded Human tonsil within the normal limits using anti-NDUFB9 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA502568])



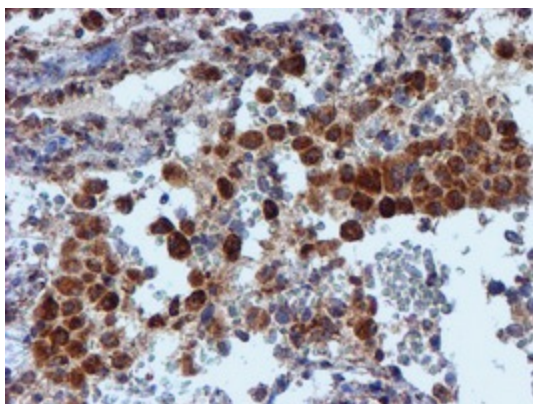
Immunohistochemical staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-NDUFB9 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA502568])



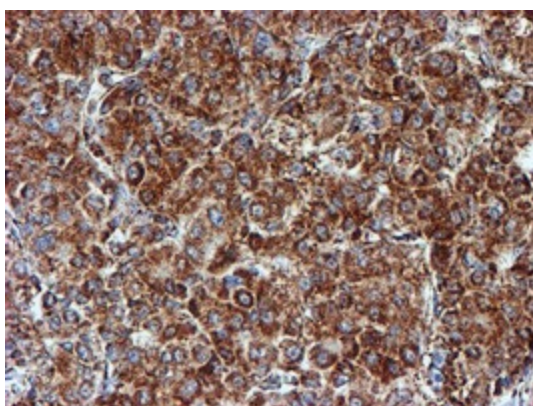
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-NDUFB9 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA502568])



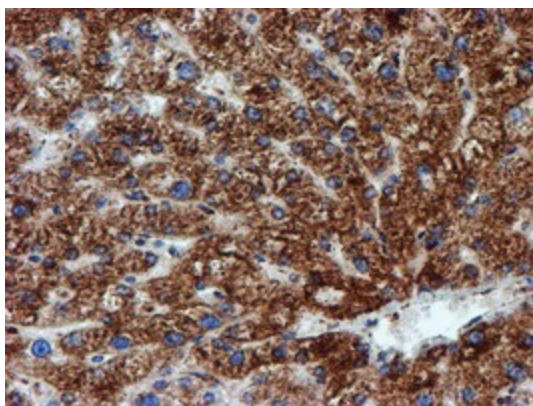
Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-NDUFB9 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA502568])



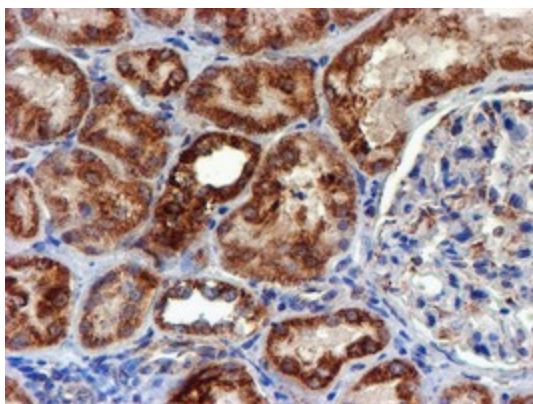
Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-NDUFB9 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA502568])



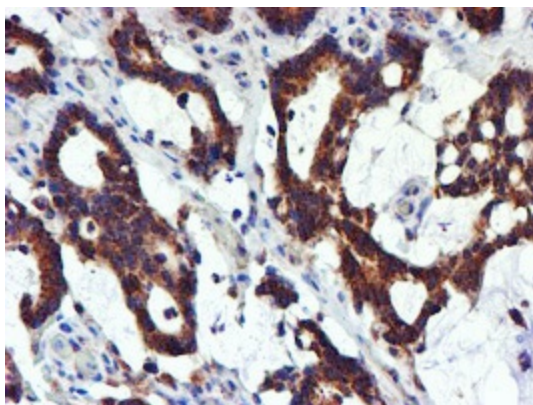
Immunohistochemical staining of paraffin-embedded Carcinoma of Human liver tissue using anti-NDUFB9 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA502568])



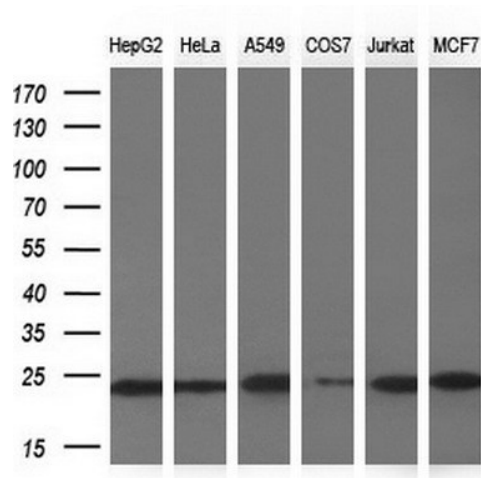
Immunohistochemical staining of paraffin-embedded Human liver tissue within the normal limits using anti-NDUFB9 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA502568])



Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-NDUFB9 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA502568])



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-NDUFB9 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min, [TA502568])



Western blot analysis of extracts (10ug) from 6 different cell lines by using anti-NDUFB9 monoclonal antibody (1:200).